

S-243/60

(DC-3635).

Stress and General Reactions of the Organism,  
by M. F. Merezhinskiy, 6 pp.

RUSSIAN, per, Zdravookhraneniye Belorussii,  
Vol VI, No 2, 1960, pp 11-15.

JPRS 3804

Sci - Med  
Sep 60

125, 122

S-2452

Vitamins and Their Participation in the Realization of  
Processes of Metabolism, by M. F. Merezhinskiy

RUSSIAN, bk, Vitaminy i Ikh Uchasie v Osush  
chestvleniy Protsessov Obmena Veshchestv, 1954,  
pp 92-122

118-119

8-5248

(NY-2715).

The Ninth All-Union Congress of Physiologists,  
Biochemists, and Pharmacologists, by M. F.  
Merezhinskiy, 4 pp.

RUSSIAN, per, Zdravookhraneniye Belorussii, Vol V,  
No x 4, 1959, pp 3-5.

JPRS-L-969-H

Sci - Med, Conferences  
Sep 59

96,267

(FID 25605)

Changes in the Ascorbic Acid Level in the Blood and  
Tissues During a Burn, by M. P. ~~Marezhinskiy~~, Ye. S.  
Yadvinskaya, V. S. Ivanova, 14 pp.

UKRAINIAN, qu per, Ukr Biokhim Zhur, Vol XXVI,  
No 4, Kiev, 1954, pp 435-443.

CIA/FID/U-8039

USSR

Sci - Medicine, biochemistry

Apr 56

33,474

S. I. P. 57

Influence of Manganese and Boron on Carbohydrate Metabolism in Grape Vines, by O. I. Merezhko, 7 p.

RUSSIAN, per, Ukrainska Respublikanska Naukova Konferentsiya Molodykh Uchenykh v Haluzi Fiziolohiy Roslyn. Fizioloho-Biokhimichiy Osnovy Pidvyshchennya Produktivnosti Roslyn; Pratsi, Vol I, 1963, pp 127-130.  
SLA TT 65-13294

*O. I. Merezhko*

Sci-B&M  
Jun 66

303,661

Uniform Approximations to Functions of a Complex  
Variable, by S. N. Margelian, 97 pp.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol VII, No 2,  
1952, pp 31-122.

Sci Tr Center BT-1156  
SCI MUS 54/1319  
Navy Tr 1028/AMER Math Soc 101

Scientific - Mathematics

16,067

Jul 54 CTB

Transition Radiation from a Particle taking  
into Account the magnetic charge, by O.S.  
Mergelyan.

RUSSIAN, pr, Akademiya Nauk Armysanskoi SSR.  
Doklady., vol. 36, no. 1, 1963, pp. 17-21.  
NRC 70-16935-20C

*O. S. Mergelyan*

Radiation of a Charge Moving Parallel to  
the Interface of Two Media, by G. M. Garibyan,  
O. S. Mergelyan, 11 pp.

RUSSIAN, per, Iz Ak Nauk Armyanskaya SSSR,  
Ser Fiz Matemat Nauk, Vol XII, No 2, 1960,  
pp 123-129. 9663470

FTD MEL-1032/1

171, 827

Sci - Phys

24 Oct 61



Mergelyan, S. N. and Tamadyan, A. P.  
ON COMPLETENESS IN A CLASS OF NON-JORDAN  
REGIONS (O Poinote v Odnom Klasse Nezhordanovykh  
Oblastei)  
T. Bartha, tr. 1964, 16p 3rufs  
Order from AMA in American Mathematical Society  
Translations, 1964, ser. 2, v. 35, p. 79-94

Trans. of Akademiya Nauk Armyan[skoi] SSR [Erevan],  
Izv[estiya]. Fiziko-Matematicheskii Estest[vennye]  
Tehnik[icheskii] Nauk[1] 1964, v. 7, p. 1-17.

TT-64-22134 (p. 79-94)

- I. Mergelyan, S. N.
- II. Tamadyan, A. P.
- III. American Mathematical  
Society, Providence, R. I.

56291

(Mathematics, TT, v. 12, no. 2)

Office of Technical Services

On the Completeness of Systems of Analytic  
Functions, by S. N. Margelyan.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol VIII,  
No 4(56), 1953, pp 3-63.

Amer Math Soc

Sci-Math

Sep 63

344,281

Some Preliminary Considerations on the Study of  
Interstitial Nephritis of Pregnancy, by R. Merger,  
J. Levy, 7 pp.

FRENCH, par, Gyn Obst Par, Vol LVI, pp 372-374.

Navy Tr 3145/226 698

Sci - Med

199, 429

Jun 62

(DC-6939)

ADAPTATION OF ANIMAL ORGANISMS TO CONDITIONS  
OF VARYING INTAKE OF SATURATED AND NON-SATURATED  
FATTY ACIDS, BY M. F. MEREZHINSKIY, S. M.  
NIKITINA, 7 PP.

RUSSIAN, PER, VOPROSY PITANIYA, VOL XXI, NO 3,  
MAY/JUN 1962, PP 38-40.

JPRS 14836

SCI - CHEM

AUG 62

207,101

S-9522

(DS-3020).

Concerning Neurohumoral and Endocrine Regulation  
of Nutrition, by V. M. Nerezhinskiy, 4 pp.

RUSSIAN, per, Zdravookhraneniye Belorussii,  
Vol V, No 7, 1959, Minsk, pp 15-18.

JPRS-L-1882-D

Sci - Med - Physiology  
Sep 59

97,736

On a Theorem of M. A. Lavrent'ev, by S. N. Mergelyan.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVII,  
No 4, 1951, pp 565-568.

AEC Tr 1621

*Sci Rep 18 53/1000*

Scientific - Chemistry, biographic

Jul 53 CTS

*Sci Tr Center RT-1112 4010*

On the Representation of Functions by Series of  
Polynomials on Closed Sets, by S. N. Margelyan.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,  
No 3, 1951, pp 405-408.

RT-600

AEC Tr 1620

Scientific - Mathematics

Jul 53 CTS

4009

Study of the pH of Tears as a Function of the Local  
State and the General State, by A. Hudelo,

J. Mergier, 7 pp.

FRENCH, per, Ann Ocul, Vol 185, Sept 1952, pp 764-771.

Dept of Navy NHC Tr 3174

J. Mergier

April 71



Study of Lacrimal pH as a Function of Local and  
General Condition, by A. Hodelo, J. Margier, 9 pp.  
FRENCH, per, Annales Ocul, Vol 186, April 1953,  
pp 333-343.  
Dept of Navy NHC Tr 3177

J. margier

April 71

Procedure for Experimental Investigation of  
Mode Changing in Short Waveguide Sections, By  
V. V. Meriakri, R. B. Vaganov, pp. 5

RUSSIAN, per, Radiotekh i Elektron, Vol VII, No 12,  
1962.

AIENE

341,165

Sci

Jun 63

Suppression of Resonance Phenomena in Multimode  
Waveguides, by R. B. Vaganov, V. V. Meriakri,  
9 pp.

Russian, per, Radiotekh i Elektron, No 8, 1961.

AIEE

191,858

Sci  
Mar 62

Czechoslovakian Military Awards, by Vaclav Mericka,  
18 pp. FOR OFFICIAL USE ONLY

CZECH, per, Historie a Vojenství, No 3, 1961,  
pp 460-484.

ACSI I-6044  
ID 2216524

EEur - Czechoslovakia  
Mil  
Nov 63

240.891

Bucharest, by Editura Meridiane, 29 pp.  
RUMANIAN, bk. Bucharest, 1963, pp 76-91; 96-111,  
and 224-231.  
ACSI I-6344  
ID 2204056364

16  
Editura Meridiane

WEur - Romanian  
Econ  
Mar 65

276,971

Neutron Study of the Crystalline Texture of  
Uranium Bars, by J. Lantasse, P. Meriel, et al.  
6 pp.

FRENCH, per, Journal Nuclear Materials, Vol II,  
1960, pp 69-74. 9207644

AEC-Tr-5719

Sci - Nucl Sci  
6 Jun 63

231,864

Merigoux, R. and Taxy, M.  
STUDY OF THE TENSIMETRIC PROPERTIES OF  
AN OIL BY A PENDANT-DROP DEFORMATION  
TECHNIQUE. [1961] 10p.  
Order from ATS \$14.20

ATS-73N56F

Trans. of Revue de l'Institut Français du  
Pétrole et Ann[al]es des Combustibles Liquides, 1961,  
v. 16, no. 2, p. 150-160.

DESCRIPTORS: \*Oils, Tensile properties, Determination,  
Deformation, \*Tensiometers.

(Materials--Lubricants, TT, v. 7, no. 5)

62-12230

- I. Merigoux, R.
- II. Taxy, M.
- III. ATS-73N56F
- IV. Associated Technical  
Services, Inc.,  
East Orange, N. J.

194948

Office of Technical Services

On the Surgical Treatment of Acute  
Pancreatitis, by V.M. Morina-Gluskina.  
RUSSIAN, per, Vestn Khir Grekov, No 91,  
1963, pp 39-43.

NIH 7-46-65 (On Loan)

SLA TT-65-13835

Sci/B&M

Aug 65

287,366



Details of the Structure of Muscovite,  
by L. Gattineau, J. Mering.

FRENCH, per, Laboratoire Central des  
Services Chimiques de l'Etat, Paris.

CSIRO 3983

Sci - Chem  
Aug 62

207,478

(NY-6509)

2

Problems of Structure and Function of the  
Nervous System, by T. A. Mering, E. N. Popova,  
10 pp.

RUSSIAN, per, Zhur Vyshey Nerv Dayatel imeni  
I. P. Pavlova, Vol XI, No 2, Mar-Apr 1961,  
pp 380-383.

JPRS 9792

165,130

Sci - Med  
Aug 61

Data on the Topography of Subcortical Formations  
in the Dog Brain in Relation to Experimental In-  
terferences in Them, by T. A. Leontovich, T. A.  
Maring, 10 pp.

RUSSIAN, no par, Byul Eksper Biol i Med, Vol XLI,  
No 8, Aug 1956, pp 71-77.

Consultants Bureau

Scl - Med

Doc 57

56, 161

Anatomicophysiological Features of the  
Cerebral Cortex in the Dog, by  
O. S. Adrianov, T. A. Nering, 9 pp.

RUSSIAN, per, Zhur Vysshay Nerv Deyatel  
inosti I. P. Pavlova Pavlova, Vol XX, No 3,  
1979, pp 471-478.

PP

Sci

195,021

May 62

Study of the Closing (Coupling) Function of the  
Auditory Analyser in the Formation of Motor Alimentary  
Conditioned Reflexes, by T. A. Mering, 11 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P.  
Pavlova, Vol X, No 5, 1960, pp 747-755.

PP

Sci  
Apr 62

192,776

(FDD 25741)

State of Conditioned Responses to Visual Stimulation  
in Dogs Following Injuries to the Temporal Lobes, by  
T. A. Mering, 11 pp.

RUSSIAN, bimo per, Zhur Vyshegory Harv Devatel' imeni  
I. P. Pavlova, Vol IV, No 3, Moscow, May/Jun 1954,  
pp 448-454.

CIA/FDD U-8913

39,594

USSR

Sci - Medicine, neurophysiology  
Oct 56

Atlas of the Canine Brain,  
by O. S. Adrianov, T. A. Mering. 342 pp.  
RUSSIAN, bk, Dept of Pharmacology, University  
of Michigan, Ann Arbor. 1964.  
ELL

*T. A. Mering*

Sci-B&M  
Apr 66

298,794

Investigation of North-Asiatic  
(Siberian) Rickettsiosis in Dermacentor  
Nuttalli Ticks Collected in one of the  
Krasnoyarsk Region Foci, by  
V. A. Morinov.  
RUSSIAN, per, Med Parazit. No 1, 1963,  
pp 54-61.  
NIH 7-47-65 (On Loan)

Sci/B&M  
Aug 65

287,367



Ideological Problems of the Left, by Hugo  
Zemelman Marino, 17 pp.  
SPANISH, ~~per. Arauco~~, Vol V, No 58, Nov 1964,  
pp 50-60.  
JPES GUD 644

LA-Chile

Fol

Mar 65

276,617

Notes on the Tsunami of 28 July 1957, by  
J. Marino y Coronado. UNCLASSIFIED

SPANISH, rpt, National Autonomous University of  
Mexico, Geophysics Institute, Department of  
Oceanography, Bulletin No 2, Mexico, 1957.

Navv 2030/P-44

Sci - Biol  
Feb 59

81,173

Notes on the Tsunami of 9 March 1957, by  
J. Morino y Coronado, Francisco Grivel, Herminio  
Cepeda. UNCLASSIFIED

SPANISH, rpt, National Autonomous University of  
Mexico, Geophysics Institute, Department of  
Oceanography, Bulletin, No 1, Mexico, 1957.

Navy 2031/T-45

A New Approach to Studying the Energy Yield of  
Photosynthesis, by L. N. Bell, G. L. Merinova, 6 pp  
RUSSIAN, per, Fiziol Rasteniy, Vol VIII, No 2,  
1961, pp 161-171.

AIBS

Sci  
Jan 64

246,713

Effect of the Dose and Wavelength of  
Ultraviolet Radiation on the Photosynthesis  
of Chlorella, & <sup>14</sup>C by L. E. Bell, G. L.  
Marinich.  
RUSSELL, par, Biofiz, Vol VI, No 2, 1961.  
Elsevier Pub. Co.

Sci

May 62

195,753

51  
Determination of the Heat-Conduction  
Coefficient of Short Metallic Rods in a  
Wide Temperature Range, by V. S. Zolotarev,  
B. A. Merisov.  
Dokl. Akad. Nauk, Templefizika i Teplofizika,  
1964, pp 265-267.  
•FTL-TT-64-1290

B.A. Merisov

Sci - Phys  
Sept 65

Close-Coupled Directional Couplers in Multimode  
Circular Waveguides, by V. V. Meriyakri, 6 pp.  
RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 11,  
1959, pp 1929-1931.

PP

146,525

Sci -  
Apr 61

Investigation of Helical Waveguides, by Yu. N.  
Kazantsev, Yu. I. Kaznacheyev, V. V. Mariyakri,  
7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 11,  
1959, pp 1816-1820.

PP

Sci -  
Apr 61

146,507



Biological Warfare (Report to the Secretary of  
War) Military Surgeon, Mar 1946, by George W.  
Mark, Reviewed by P. D. Gabovich.

RUSSIAN, no par, Zhur Mikrobiol, Epidemiol i  
Immunobiol, No 9, I Sept 1947, pp 91-93.

USDA Tr

Scientific - Biology  
USSR  
Military

31,987  
Mar 56 CTS/DEX

Cross-Distortion in the Joint Transmission of  
Television and Telephone Signals, by B. R. Levin,  
Yu. T. Maksimov, L. P. Markader, 19 pp.

RUSSIAN, per, Elektrosvyaz', No 4, 1960, pp 49-61.

UEASIA Tr 1229

Sci - Electron

168,304

Sep 61

STABLE COUNTRIES SHOULD NOT BE DISREGARDED.  
BY COUNTRIES FORMER, 11 PP.

GERMAN, PP, RECONSTRUCTION, 2 JULY 1945.  
PP 9-10.

PP 10-11

REAR - GERMANY  
ECON -  
JUL 63

224, 631

YEAR-END REVIEW OF DOMESTIC TRADE, BY MINISTER  
CURT-HEINZ MERKEL, ~~XXXXX~~ 9 PP.

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~  
GERMAN, PER, HANDELSWOCHE, NO 52, 24 DEC 62,  
PP 1-2.

JPRS 17625

EEUR-GERMANY  
ECON.  
FEB 63

223, ~~838888~~

Process for the Manufacture of m-Dichlorobenzene  
by Isomerization of o- and/or p-Dichlorobenzene,  
by Dr. Karl Merkel, 3 pp.

GERMAN, Patent 1,020,323,

CIA/FDD XX-748  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry  
Jan 60

USIB INTERNAL USE ONLY

105,845

Height  
Accuracy of Tree ~~Height~~ Measurements by Means  
of the Blume-Leiss Altimeter, by P. Abetz,  
O. Merkel.

GERMAN, per, Allgemeine Forst und Jagdzeitung,  
No 12, 1962, pp 277-285.

NZDIA

Sci-Agri

Oct 63

241,443

Some Remarks On Lead Orthosilica and Germanate and  
Their Vitrefaction, by Mukher and others.

GERMAN, per, Glastechnische Berichte, Vol XIX,  
No 11, 1957, pp 471-473.

CHERO

Oct. 62

*H. Merker*

On Nonspecific Erythrocyte Esterases and  
Their Relationship to Erythrocyte Regeneration,  
by H. Merker.

GERMAN, per, Folia Haematologia. Neue Folge.  
Frankfurt, Vol 9, 1964, pp 366-374.  
NTC-71-14981-06A

Feb 72



The Significance of Alkaline Leukocyte Phosphatase in  
Reactions and Diseases of the Myeloid System,  
by H. Marxer, L. Heilmeyer, 11 pp.

GERMAN, per, Schweizerischen Med Wochenschrift,  
Vol LXXXIX, No 10, 1959, pp 1051.

NIH 2-6-61

Sci - Med  
Apr 61

145,992

Fibrillogenesis in Various Connective Tissue  
Forms of the Human Embryo, by W. Schwarz,  
H.-J. Merker.

GERMAN, par, Beitrage Silikose-Forschung,  
Vol IV, 1960, pp 277-287.

ME 1-32-63

Sci - Biol-Med Sci

May 63

232,090

ELECTRON MICROSCOPICAL STUDIES OF CONNECTIVE  
TISSUE OF NORMAL AND PATHOLOGICAL HUMAN LIVERS, BY  
H. J. MERKER, 12 PP.

GERMAN, PER, BERLINER MEDIZIN, VOLX, 1959,  
PP 265-271.

8  
NIH ~~XX~~-3-62

SCI - MED

OCT 62

213,714

Growth and Aging of Connective Tissues, by  
W. Schwarz, H. J. Merker, A. Jahnke, 6 pp.

bk,  
GERMAN, ~~per~~, Berlin Med, 1950, pp 88-90.

NIH 4-50-62

199, 783

Sci - Med

Jan 62

Initial Experiences in the Planning of the  
Association of People-Owned Department Stores,  
by Dr. Joachim Horkner, Wolfgang Muller, 11 pp.  
GERMAN, per, Das Handel, No 11, Vol 14, Nov  
1964, pp 513-517.  
JPRS 28735

p 19

EUR-Germany  
Econ  
Mar 65

276,726

Merker, Josef and Pyrikl, Constantin.  
SOME FACTORS WHICH DETERMINE THE  
AMOUNT OF ALKALOID CONTENT OF NICOTIANA  
TABACUM L. [1962].  
Order from K-H \$20.00

K-H 10969-b

Trans. of Institut für Tabakforschung. Berichte  
(East Germany) 1960, v. 7, no. 2, p. 187-197.

DESCRIPTORS: \*Tobacco, \*Alkaloids, Plants.

(Chemistry--Analytical, TT, v. 8, no. 8)

62-17519

- I. Merker, J.
- II. Pyrikl, C.
- III. K-H-10969-b
- IV. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

C223187

Office of Technical Services

The behavior of films in glass plates on heating,  
contribution to the knowledge of processes of  
glass flow under the influence of surface  
tension, by G. Kondratschek, L. Merker.  
Z. anorg. u. allg. Chem., 1932, 193, 353-61.  
L. 17-10-1966

*L. Merker*

11 - 11  
17 17

344,644

The Behavior of Holes in Glass Plates on  
Heating. Contribution to the Knowledge of  
Processes of Glass Flow Under the Influence  
of Surface Tension, by L. Vankovskiy,  
L. Merker. 32 p.  
MOSKVA, 1964, Stekloplazmika Seriya,  
Vol. 15, No. 6, 1964, pp. 55-56.  
SLA 75-66-10660

*L. Merker*

Sci-MEM  
Jul 66

385,594



Merker, Ludwig and Wondratschek, Hans.  
A SERIES OF GLASSES WITH UNUSUAL COM-  
POSITION (Eine Reihe von Gläsern Ungewöhnlicher  
Zusammensetzung). [1962] [8]p. (foreign text in-  
cluded) 5 refs.

Order from SLA \$1.10

62-16137

Trans. of Glastechn[ische] Ber[ichte] (West Germany)  
1957, v. 59, no. 11, p. 473-475.

DESCRIPTORS: \*Glass, \*Lead compounds, \*Sulfates,  
Fused materials, Optics.

In the three-phase system  $\text{PbO-SiO}_2\text{-SO}_3$  one obtains  
homogeneous glasses with extraordinarily high  $\text{SO}_3$   
content. Some such glasses are described. (Author)

(Materials--Ceramics, TT, v. 8, no. 6)

62-16137

I. Merker, L.  
II. Wondratschek, H.

C222854

Office of Technical Services

Merker, Ludwig and Wondratschek, Hans.  
SOME PHYSICAL PROPERTIES OF LEAD SILICATE  
GLASSES WITH A HIGH SULFATE CONTENT  
(Einige Physikalische Eigenschaften von Bleisilikat-  
Gläsern mit hohem Sulfatgehalt). [1962] [17]p. (for-  
eign text included) 12 refs.  
Order from SLA \$1.60

62-16138

Trans. of Glastechn[ische] Berichte (West Germany)  
1959, v. 32, no. 2, p. 54-58.

DESCRIPTORS: \*Glass, \*Lead compounds, \*Sili-  
cates, \*Sulfates, Chemical analysis, Physical prop-  
erties, Production.

The density, thermal expansion, transformation  
point, and softening temperature, surface tension and  
refraction of light are measured on lead silicate  
glasses with a high sulfate content and compared with  
(Materials--Ceramics, TT, v. 8, no. 6) (over)

62-16138

I. Merker, L.  
II. Wondratschek, H.

C222855

Office of Technical Services

Merhar, Josef and Pyrkil, Constantin.  
SOME FACTORS WHICH DETERMINE THE AMOUNT  
OF ALKALOID CONTENT OF NICOTIANA TABACUM  
L. [1962] 16p 36rads  
Order from SLA \$1.60

TT-64-10619

Trans. of Institut für Tabakforschung. Berichte (East  
Germany) 1960, v. 7, no. 2, p. 187-197.  
Another trans. is available from K-H \$20.00 as  
K-H-10969-b [1962].

(Biological Sciences--Botany, TT, v. 12, no. 2)

TT-64-10619

I. Merhar, J.  
II. Pyrkil, C.

1764830

Office of Technical Services

(2331-D)

The Use of Roentgen Units and the Ultrasonic Defectoscope in the Sanitary Evaluation of Food Products, by L. G. Markashina, 3 pp.

RUSSIAN, per, Voprosy Pitaniya, Vol XVII, No 5, M Moscow, 1958, pp 79-81.

US JPRS L-1439-D

Sci - Medicine  
Feb 59

80,744

CONSUMER GOODS SUPPLY IN 1963, BY CURT-HEINZ  
MERKET, 13 PP.

GERMAN, PER, DER HANDEL, NO 10, 1962, PP 433-  
435.

JPRS 16522

EEUR - GERMANY  
ECON ,  
DEC 62

217,332

Insulator Wet Flashover Characteristic,  
by Morkhalev.

RUSSIAN, per, Elektricheskie Stantsii,  
Vol XXIX, No 11, 1958, pp 54-59.

REF CSIRO

Sci - Electricity  
Jul 62

204,896

Effect of Surge Currents on the Mechanical  
Properties of Concrete for Overhead Trans-  
mission Lines Supports, by A. V. Korsuntsev,  
S. D. Merkhalev. UNCL

RUSSIAN, per, Elek Stant, Vol XXIX, No 8,  
1958, pp 73-76.

DSIR LIU (loan) M.386

Electricity  
Sci - ~~Electronics~~  
Jul 59

90,136

Towards a Theory of the Self-Existing Gyroscope,  
by D. R. Merkin.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Priborostro-  
yeniye, No 3, 1959, pp 21-24.

DSIR LRU M.1898

(loan)

AJPRS

Sci - Engineering

Nov 60

OTS-61-13292

132,326



On the Stability of Motion of a Gyroframe, by  
D. R. Merkin, ~~XX~~ 12 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV, No 6,  
1961, pp 938-991.

PP

Sci

Oct 62

216,025

(NY-3819).

D. R. Merkin,

On the Theory of Self-Exciting Gyroscopes, 5 pp.

RUSSIAN, per, Priborostroyeniye, No 3, 1959,  
pp 21-24.

JPRS 2644

Sci - Phys, Math  
May 60

117,419

Rationalization of Hauling Cement and Building  
materials, by I. P. Bayev, E. I. Merkin,

RUSSIAS, no P-2; Zhелеznodorozhnyy Transport,  
No 6, Moscow, Jun 1956, pp 54-58.

CIA/PDB Sum-1060

USSR

Econ - Construction

NO CEB

38,785

**A Workshop for Repairing and Calibrating  
Dosimetric Instruments by S. Moshin, 5 pp.**

**RUSSIAN, per, Voennoy Vestnik, No 7, 1962.**

**ACSI I-0424-G  
ID 2191530**

**Sci**

**Nov 62**

**218,251**

On the Droplet Method of Blood Prothrombin  
determination according to the Horavskaya  
Method, by V.N. Kozlovskiy, L.G. Markina

RUSSIAN, no par, Voenno Med Zhur, No 12,  
Moscow, Dec 1957, pp 109-113

US JPRS/NI 365

Sci - Med

61,915

Merklin, R. L., Petrov, O. M., and Amitrov, O. V.  
ATLAS-GUIDE OF MOLLUSKS OF THE QUATER-  
NARY DEPOSITS OF CHUKOTSK PENINSULA:  
[SELECTED PARTS]

M. Clark Blake, tr. [1964] [39p]  
Order from OTS, SLA, or ETC \$3.60 TT-64-15214

Trans. of mono. [Atlas: Opredelitel' Molluskov  
Chetvertichnykh Otdozhenii Chukotskogo Poluostrova]  
Moscow] 1962, p. 3-21 (summary), 22-57 (in part).  
A complete trans. of p. 3-9 is available from OTS or  
SLA \$1.60 as TT-63-23814 [1963] [16p].

(Earth Sciences--Geology, TT, v. 12, no. 1)

TT-64-15214

I. Merlin, R. L.  
II. Petrov, O. M.  
III. Amitrov, O. V.  
IV. Geological Survey,  
Washington, D. C.

5439

Office of Technical Services

Biostratigraphy of the Maikop Deposits of South  
Mangyshlak, by R. L. Marklin, V. G. Morozova,  
A. S. Stolyarov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3,  
1960, pp 653-656

AGI

Sci

Aug 61

163,840

Merklin, R. L., Petrov, O. M., and Amitrov, O. V.  
ATLAS: GUIDE OF MOLLUSKS OF THE QUATER-  
NARY DEPOSITS OF THE CHUKOTSK PENINSULA  
(INTRODUCTION AND STRATIGRAPHIC DISCUSSION)  
tr. by M. C. Blake. [1963] [16]p.  
Order from OTS, SLA, or ETC \$1.60 TT-63-23814

Trans. of mono. [Atlas: Opredeletel' Molluskov  
Chetvertichnykh Otdozhenii Chukotakogo Poluostrova]  
Moscow, 1962, p. 3-9.

DESCRIPTORS: \*Mollusca, Geology, Taxonomy,  
\*Stratigraphy, Marine biology, Maps.

(Earth Sciences--Geology, TT, v. 11, no. 9)

TT-63-23814

1. Title: Chukotak Peninsula
2. Title: Quaternary period
- I. Merklin, R. L.
- II. Petrov, O. M.
- III. Amitrov, O. V.
- IV. Title: Guide...
- V. Geological Survey, Washington, D. C.

Office of Technical Services



Middle Miocene Oyster Beds in the Buttes of  
Southeastern Ustyurt, by A. A. Aleksin, R. L. Merklin,  
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 2,  
1979, pp 380-382.

AOI

Sci

Jun 61

153, 351

Interference for Frequency Modulation in Non-idealized Receivers, by H. Merko, 43 pp.

GERMAN, per, Arch Elek Ubertz, Vol VIII, 1953, pp 111-122.

SLA 97-3528

Sci

Jul 59

92,537

MORE PRECISE METHODS OF ANALYZING BIRTH- AND DEATH-  
RATE STATISTICS, BY A. M. MERKOV, 13 PP.

RUSSIAN, PER, ZDRAVOOKHRANENIYE ROSSIYSKOY FEDERATSII,  
NO 8, JUN 1962, PP 43-47.

JPRS 15553

SCI - MEDICINE

212,939

OCT 62

Statistics and the Regional Pathology of Malignant  
Tumors, by A. N. Merkov, 6 pp.  
RUSSIAN, per, Voprosy Onkologii, Vol X, No 9, 1964,  
pp 3-7.  
JPRS 27,344

Sci-Med  
Jan 65

271,505

The Disease Rate and Death Rate of the  
Population of the USSR for Malignant  
Neoplasms, by A. M. Markov, G. F. Tsarkovny,  
-55 pp.

RUSSIAN, brochure, Zabolevayemost' i  
Smertnost' Naseleniya SSSR ot Zlokachestvennykh  
Novooobrazovaniy, Leningrad, 1962.

JPRS 16296

Sci - Med

217,882

Nov 62

An Exciting Report, by A. Merkov.

RUSSIAN, np, Sovetskaya Rossiya, No 216 (979)  
13 Sept 1959, pp 1, 2, and 4. 9670178

FTD-MCL-409/1

Sci - Space/Res

Aug 61

Merkov, A. M.

CANCER OF THE LUNGS AND SMOKING. [1962] 25p.  
Order from K-H \$31.25 K-H-5253-a

Trans. of Voprosy Onkologii (USSR) 1955, v. 1, no. 5,  
p. 109-116.

DESCRIPTORS: \*Cancer, \*Lungs, Smokes, \*Cigarettes  
\*Tobacco

(Biological Sciences--Pathology, TT, v. 8, no. 8)

62-22555

- I. Merkoy, A. M.
- II. K-H-5253-a
- III. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

C223286

Office of Technical Services

R-3981-D

New Method for Computing Standard Indices of Mortality and Susceptability to Disease, by A. M. Merkov.

RUSSIAN, UNKNOWN, pp 50-54.

\*JPRS/HEW

Sci-Biol & Med Sci  
April 64



The Use of Standardized Indices in Studying  
the Incidence of Malignant Tumors, by  
A. M. Merkov, 4 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 6,  
1961.

Elsevier Pub. Co.

Sci

May 62

197,621

A Method for the Statistical Investigation of  
the Effectiveness of the Treatment of Patients  
With Malignant Neoplasms, by A. M. Merkov, 7 pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 4,  
1958, pp 488-493.

Pergamon Press

Sci

Jan 60

105 810

S-5141

(DC-2812).

Shifts in the Mortality Rate of the USSR and  
Capitalist Countries, by A. M. Merkov. 3 pp.

RUSSIAN, per, Gig 1 San, Vol XXIV, No 1, 1959:  
Moscow, pp 59-65.

JPRS-L-1770-D

Sci - Medicine, public health  
Jul 59

92,964

(NY-6113)

A Comparison of Mortality and Natality Figures  
in the USSR and the Capitalist Countries<sup>1</sup>,  
by A. M. Merkov, 12 pp.

RUSSIAN, per, Sovet Zdravookhraneniye, Vol XI,  
No 2, 1961, pp 68-72.

JPRS 9204

Sci - Med

155,453

Jun 61

(DC-4389)

Scientific Research on Malignant Tumor Statistics,  
by A. M. Markov, 21 pp.

RUSSIAN, per, Voprosy Onkologii, Vol VI, No 4,  
1960, pp 7-22.

JPRS 6138

Sci - Med

Oct 60

131,062

Materials For the Investigation of  
Cancer Morbidity by A. N. Markov, 29 p.  
GERMAN, per, Zeit fur Krebsforschung,  
Vol XXXIII, 1930, pp 302-319.  
K-H-1354-c

Sci  
Jan 67

317,494

Isomeric 2-Ethylhexanois Formed During  
Condensation of Butanol-1, by V. I.  
Lyubomilov, N. N. Merkula, 5 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXXIII,  
No 1, 1963, pp 22-27.

CB

Sci  
Dec 63

245,688

Radar Location of the Sun, by T. Ya. Martynov.  
SUNMAN, par, Communications & Acoustics, Vol. IV,  
No. 2, 1964, pp 212-214.  
NASA TT F-3067

Sci-Ear Sci & Astron  
Jan 65  
U.S. GOVERNMENT ONLY

270,977



Our Hearts Are in Orbit, by A. Merkulov, 15 pp.  
FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatziya i Kosmonavtika, No 9, 1962.  
9683306

FD-87-62-9

Sci

*Aug*  
~~Jan~~-63

*343,333*

High Value Microwire Instrument Resistors, by T.M.  
~~Krasikova~~ Krasikova, A.A. Merkulov, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 1, 1962, pp 43-45.

ISA

Sci

213,665

Aug 62

The Romance of High Altitudes, by A. Merkulov, 5 pp.  
FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatziya i Kosmonavtika, No 4, 1963.  
9689301

FTD-ST-63-4

Sci -  
Nov 63

243,062